

WEST Search History

DATE: Tuesday, October 19, 2004

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		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	coolidge-thomas-r\$.in.	26
<input type="checkbox"/>	L1	Ehlers-mario-r\$-W\$.in.	3

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 26 of 26 returned.

☐ 1. Document ID: US 20040002454 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 26

File: PGPB

Jan 1, 2004

GPUB-DOCUMENT-NUMBER: 20040002454

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002454 A1

TITLE: Treatment of acute coronary syndrome with GLP-1

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Coolidge, Thomas R.	Falls Village	CT	US	
Chlers, Mario	Lincoln	NE	US	

S-CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw Desc	Image
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☐ 2. Document ID: US 20030073626 A1

L2: Entry 2 of 26

File: PGPB

Apr 17, 2003

GPUB-DOCUMENT-NUMBER: 20030073626

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030073626 A1

TITLE: Compositions and methods for treating peripheral vascular disease

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hathaway, David R.	Lincoln	NE	US	
Coolidge, Thomas R.	Falls Village	CT	US	

S-CL-CURRENT: 514/12; 424/722, 424/94.4, 514/18, 514/23, 514/419, 514/458

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw Desc	Image
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☐ 3. Document ID: US 20020147131 A1

L2: Entry 3 of 26

File: PGPB

Oct 10, 2002

GPUB-DOCUMENT-NUMBER: 20020147131
GPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147131 A1

TITLE: Metabolic intervention with GLP-1 to improve the function of ischemic and reperfused skeletal muscle tissue

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Coolidge, Thomas R.	Falls Village	CT	US	
Chlers, Mario R.W.	Lincoln	NE	US	

S-CL-CURRENT: 514/2; 530/308

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
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☐ 4. Document ID: US 20020146405 A1

L2: Entry 4 of 26

File: PGPB

Oct 10, 2002

GPUB-DOCUMENT-NUMBER: 20020146405
GPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020146405 A1

TITLE: Treatment of hibernating myocardium and diabetic cardiomyopathy with a GLP-1 peptide

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Coolidge, Thomas R.	Falls Village	CT	US	
Chlers, Mario	Lincoln	NE	US	

S-CL-CURRENT: 424/94.61

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
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☐ 5. Document ID: US 20020107206 A1

L2: Entry 5 of 26

File: PGPB

Aug 8, 2002

GPUB-DOCUMENT-NUMBER: 20020107206
GPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020107206 A1

TITLE: Treatment of acute coronary syndrome with GLP-1

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Coolidge, Thomas R.	Falls Village	CT	US	
Ehlers, Mario	Lincoln	NE	US	

US-CL-CURRENT: 514/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 20020055460 A1

L2: Entry 6 of 26

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055460

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055460 A1

TITLE: Metabolic intervention with GLP-1 to improve the function of ischemic and reperfused tissue

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Coolidge, Thomas R.	Falls Village	CT	US	
Ehlers, Mario R.W.	Lincoln	NE	US	

US-CL-CURRENT: 514/2; 514/23, 514/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: US 6706689 B2

L2: Entry 7 of 26

File: USPT

Mar 16, 2004

US-PAT-NO: 6706689

DOCUMENT-IDENTIFIER: US 6706689 B2

TITLE: Treatment of acute coronary syndrome with GLP-1

DATE-ISSUED: March 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge, Thomas R.	Falls Village	CT		
Ehlers, Mario	Lincoln	NE		

US-CL-CURRENT: 514/12; 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 6429197 B1

L2: Entry 8 of 26

File: USPT

Aug 6, 2002

US-PAT-NO: 6429197

DOCUMENT-IDENTIFIER: US 6429197 B1

TITLE: Metabolic intervention with GLP-1 or its biologically active analogues to improve the function of the ischemic and reperfused brain

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge; Thomas R.	Falls Village	CT		
Ehlers; Mario R. W.	Lincoln	NE		

US-CL-CURRENT: 514/21; 424/185.1, 514/12, 514/2, 514/3, 530/303, 530/308, 530/324, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 6284725 B1

L2: Entry 9 of 26

File: USPT

Sep 4, 2001

US-PAT-NO: 6284725

DOCUMENT-IDENTIFIER: US 6284725 B1

TITLE: Metabolic intervention with GLP-1 to improve the function of ischemic and reperfused tissue

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge; Thomas R.	Falls Village	CT		
Ehlers; Mario R. W.	Lincoln	NE		

US-CL-CURRENT: 514/2; 424/185.1, 514/12, 530/300, 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 10. Document ID: US 6127150 A

L2: Entry 10 of 26

File: USPT

Oct 3, 2000

S-PAT-NO: 6127150

DOCUMENT-IDENTIFIER: US 6127150 A

TITLE: Purification cloning of peptides

DATE-ISSUED: October 3, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge; Thomas R.	Falls Village	CT		
Wagner; Fred	Walton	NE		
van Heeke; Gino	Gainesville	FL		
Schuster; Sheldon M.	Gainesville	FL		
Stout; Jay	Lincoln	NE		
Wylie; Dwane E.	Lincoln	NE		

S-CL-CURRENT: 435/69.7; 435/195, 435/68.1, 435/69.4, 435/69.5, 435/70.1, 530/350, 530/351,
530/385, 530/399, 530/412, 530/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KOMC	Draw Desc	Image
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☐ 11. Document ID: US 5741686 A

L2: Entry 11 of 26

File: USPT

Apr 21, 1998

S-PAT-NO: 5741686

DOCUMENT-IDENTIFIER: US 5741686 A

*** See image for Certificate of Correction ****TITLE: Exopeptidase catalyzed site-specific bonding of supports, labels and bioactive agents to
proteins

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wagner; Fred W.	Walton	NE		
Coolidge; Thomas R.	Falls Village	CT		
Wylie; Dwane E.	Lincoln	NE		
Schuster; Sheldon M.	Gainesville	FL		
Lewis; William	Lincoln	NE		
Stout; Jay	Lincoln	NE		

S-CL-CURRENT: 435/188; 435/176, 435/177, 435/180, 435/181, 435/183, 435/41, 436/524, 436/528,
436/531, 436/532, 436/547 , 514/2, 530/402, 530/811, 530/812, 530/815, 530/816

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KOMC	Draw Desc	Image
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☐ 12. Document ID: US 5700775 A

L2: Entry 12 of 26

File: USPT

Dec 23, 1997

PAT-NO: 5700775

DOCUMENT-IDENTIFIER: US 5700775 A

TITLE: Method and treatment composition for decreasing patient time in catabolic state after traumatic injury

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stniak; Mark K.	S-165 65 Hasselby			SE
Polidge; Thomas R.	Falls Village	CT	06031	
cker; Robert R.	Omaha	NE	68144	
gner; Fred W.	Walton	NE	68461	

CL-CURRENT: 514/12; 514/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	K00C	Draw Desc	Image
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☐ 13. Document ID: US 5656456 A

L2: Entry 13 of 26

File: USPT

Aug 12, 1997

PAT-NO: 5656456

DOCUMENT-IDENTIFIER: US 5656456 A

See image for Certificate of Correction **

TITLE: Chemical method for selective modification of the N- and/or C-terminal amino acid .alpha.-carbon reactive group of a recombinant polypeptide or a portion thereof

DATE-ISSUED: August 12, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
out; Jay	Lincoln	NE		
gner; Fred W.	Walton	NE		
Polidge; Thomas R.	Falls Village	CT		
lmquist; Bart	Waltham	MA		

CL-CURRENT: 435/69.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	K00C	Draw Desc	Image
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☐ 14. Document ID: US 5635371 A

L2: Entry 14 of 26

File: USPT

Jun 3, 1997

PAT-NO: 5635371

DOCUMENT-IDENTIFIER: US 5635371 A

[See image for Certificate of Correction **](#)

LE: Chemical method for selective modification of the N- and/or C-terminal amino
d .alpha.-carbon reactive group of a recombinant polypeptide or a portion thereof

E-ISSUED: June 3, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
out; Jay	Lincoln	NE		
gner; Fred W.	Walton	NE		
olidge; Thomas R.	Falls Village	CT		
lmquist; Bart	Waltham	MA		

CL-CURRENT: [435/69.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5595887 A

L2: Entry 15 of 26

File: USPT

Jan 21, 1997

PAT-NO: 5595887

DOCUMENT-IDENTIFIER: US 5595887 A

[See image for Certificate of Correction **](#)

LE: Purification directed cloning of peptides using carbonic anhydrase as the affinity
binding segment

E-ISSUED: January 21, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
olidge; Thomas R.	Falls Village	CT		
gner; Fred	Walton	NE		
n Heeke; Gino	Gainesville	FL		
huster; Sheldon M.	Gainesville	FL		
out; Jay	Lincoln	NE		
lie; Dwane E.	Lincoln	NE		

CL-CURRENT: [435/69.7](#); [435/68.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 5464759 A

L2: Entry 16 of 26

File: USPT

Nov 7, 1995

PAT-NO: 5464759

DOCUMENT-IDENTIFIER: US 5464759 A

TITLE: Sequential oligonucleotide syntheses using immunoaffinity techniques

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Polidge; Thomas R.	Falls Village	CT		
Lewis; William	Lincoln	NE		
Chuster; Sheldon M.	Gainesville	FL		
Cout; Jay	Lincoln	NE		
an Heeke; Gino	Gainesville	FL		
ylie; Dwane	Lincoln	NE		
agner; Fred W.	Walton	NE		

-CL-CURRENT: 435/91.2; 435/6, 514/44, 536/22.1, 536/23.1, 536/24.1, 536/24.2, 536/24.31,
6/24.32, 536/25.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 17. Document ID: US 5279954 A

L2: Entry 17 of 26

File: USPT

Jan 18, 1994

-PAT-NO: 5279954

DOCUMENT-IDENTIFIER: US 5279954 A

TITLE: Exopeptidase catalyzed site-specific bonding of supports, labels and bioactive agents to proteins

DATE-ISSUED: January 18, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
agner; Fred W.	Walton	NE		
Polidge; Thomas R.	Falls Village	CT		
ylie; Dwane E.	Lincoln	NE		
Chuster; Sheldon M.	Gainesville	FL		
Lewis; William	Lincoln	NE		
Cout; Jay	Lincoln	NE		

-CL-CURRENT: 435/176; 435/177, 435/180, 435/181, 436/524, 436/528, 436/531, 436/532, 530/811,
0/812, 530/815, 530/816

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 18. Document ID: US 5234820 A

L2: Entry 18 of 26

File: USPT

Aug 10, 1993

US-PAT-NO: 5234820

DOCUMENT-IDENTIFIER: US 5234820 A

TITLE: Exopeptidase catalyzed site-specific bonding of supports, labels and bioactive agents to proteins

DATE-ISSUED: August 10, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wagner; Fred W.	Walton	NE		
Coolidge; Thomas R.	Falls Village	CT		
Schuster; Sheldon M.	Gainesville	FL		
Stout; Jay	Lincoln	NE		
Wylie; Dwane E.	Lincoln	NE		
Breddam; Klaus	Glostrup			DK
Lewis; William	Lincoln	NE		

US-CL-CURRENT: 435/41; 435/181, 435/7.1, 435/7.92, 436/532, 436/544, 530/816

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw Desc	Image
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☐ 19. Document ID: US 5221736 A

L2: Entry 19 of 26

File: USPT

Jun 22, 1993

US-PAT-NO: 5221736

DOCUMENT-IDENTIFIER: US 5221736 A

**** See image for Certificate of Correction ****

TITLE: Sequential peptide and oligonucleotide syntheses using immunoaffinity techniques

DATE-ISSUED: June 22, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge; Thomas R.	Falls Village	CT		
Lewis; William	Lincoln	NE		
Schuster; Sheldon M.	Gainesville	FL		
Wylie; Dwane	Lincoln	NE		
Wagner; Fred W.	Walton	NE		
Stout; Jay	Lincoln	NE		
van Heeke; Gino	Gainesville	FL		

US-CL-CURRENT: 536/25.31; 435/4, 435/5, 435/6, 435/7.5, 435/7.8, 435/803, 435/810, 435/91.5, 436/518, 436/531, 436/824, 530/387.1, 536/26.71

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw Desc	Image
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☐ 20. Document ID: EP 1419783 A2

L2: Entry 20 of 26

File: EPAB

May 19, 2004

PUB-NO: EP001419783A2

DOCUMENT-IDENTIFIER: EP 1419783 A2

TITLE: Use of a composition comprising an exendin or a compound derived therefrom and a pharmaceutical carrier

PUBN-DATE: May 19, 2004

INVENTOR-INFORMATION:

NAME

COUNTRY

GOKE, BURKHARD

DE

BYRNE, MARIA

US

COOLIDGE, THOMAS R

US

NT-CL (IPC): A61 K 38/22; A61 P 3/00

UR-CL (EPC): A61K038/22

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 21. Document ID: EP 1170300 A1

L2: Entry 21 of 26

File: EPAB

Jan 9, 2002

PUB-NO: EP001170300A1

DOCUMENT-IDENTIFIER: EP 1170300 A1

TITLE: Method for modification of recombinant polypeptides

PUBN-DATE: January 9, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

STOUT, JAY

US

WAGNER, FRED W

US

COOLIDGE, THOMAS R

US

HOLMQUIST, BART

US

NT-CL (IPC): C07 K 1/00; C07 K 1/06

UR-CL (EPC): C07K001/107; C07K001/107, C07K005/10 , C07K007/18 , C07K014/47 , C07K014/475 , C07K014/60

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 22. Document ID: WO 9947161 A1

L2: Entry 22 of 26

File: EPAB

Sep 23, 1999

SUB-NO: WO009947161A1

DOCUMENT-IDENTIFIER: WO 9947161 A1

TITLE: HUMAN APPETITE CONTROL BY GLUCAGON-LIKE PEPTIDE RECEPTOR BINDING COMPOUNDS

PUBN-DATE: September 23, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

BOCKE, BURKHARD

DE

BUEGLINGER, CHRISTOPH

CH

BOOLIDGE, THOMAS R

US

INT-CL (IPC): A61 K 38/26; C07 K 14/605

INT-CL (EPC): C07K014/605; A61K038/26

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 23. Document ID: WO 9503321 A1

L2: Entry 23 of 26

File: EPAB

Feb 2, 1995

SUB-NO: WO009503321A1

DOCUMENT-IDENTIFIER: WO 9503321 A1

TITLE: METHOD FOR ENDOMODIFICATION OF PROTEINS

PUBN-DATE: February 2, 1995

INVENTOR-INFORMATION:

NAME

COUNTRY

WAGNER, FRED W

BOOLIDGE, THOMAS R

INT-CL (IPC): C07 K 1/13; C07 K 1/00; C07 K 1/107; C12 P 21/02

INT-CL (EPC): C07K001/00; C07K001/107, C07K001/107 , C07K001/13 , C12P021/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 24. Document ID: EP 589487 A1

L2: Entry 24 of 26

File: EPAB

Mar 30, 1994

SUB-NO: EP000589487A1

DOCUMENT-IDENTIFIER: EP 589487 A1

TITLE: Monoclonal antibodies for small organic molecules.

PUBN-DATE: March 30, 1994

INVENTOR-INFORMATION:

NAME

COUNTRY

WAGNER, FRED W

US

YLIE, DWANE E US
CHUSTER, SHELDON M US
DOLIDGE, THOMAS R US
ONG, PILL-SOON US
ARKER, WILLIAM US

T-CL (IPC): C12P 21/08; C12N 5/16; G01N 33/53; G01N 33/84; C07K 15/28
R-CL (EPC): C07K016/44; G01N033/53, G01N033/84

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	K00C	Draw Desc	Image
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☐ 25. Document ID: WO 9401451 A2

L2: Entry 25 of 26

File: EPAB

Jan 20, 1994

IB-NO: WO009401451A2
CUMENT-IDENTIFIER: WO 9401451 A2
TLE: METHOD FOR MODIFICATION OF RECOMBINANT POLYPEPTIDES

IBN-DATE: January 20, 1994

INVENTOR-INFORMATION:

NAME	COUNTRY
TOUT, JAY	US
AGNER, FRED W	US
DOLIDGE, THOMAS R	US
OLMQUIST, BART	US

T-CL (IPC): C07K 1/00; C07K 3/08
R-CL (EPC): C07K001/00; C07K001/00, C07K001/107 , C07K001/107 , C07K001/12 , C07K005/10 ,
7K007/18 , C07K014/47 , C07K014/475 , C12N015/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	K00C	Draw Desc	Image
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☐ 26. Document ID: WO 9010709 A2

L2: Entry 26 of 26

File: EPAB

Sep 20, 1990

IB-NO: WO009010709A2
CUMENT-IDENTIFIER: WO 9010709 A2
TLE: MONOCLONAL ANTIBODIES FOR SMALL MOIETIES, METHODS THEREFOR

IBN-DATE: September 20, 1990

INVENTOR-INFORMATION:

NAME	COUNTRY
AGNER, FRED W	US
YLIE, DWANE E	US
CHUSTER, SHELDON M	US
DOLIDGE, THOMAS R	US

ONG, PILL-SOON
ARKER, WILLIAM

US
US

S-CL-CURRENT: 435/7.92; 435/332, 435/FOR.111, 530/388.9
NT-CL (IPC): C12N 5/16; C12P 21/08; G01N 33/53; G01N 33/577
UR-CL (EPC): C07K016/44; G01N033/543, G01N033/68 , G01N033/84

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	IPC Class	Claims	KMC	Draw Desc	Clip Img	Ima
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Term	Documents
COOLIDGE-THOMAS-R\$	0
COOLIDGE-THOMAS-R	26
COOLIDGE-THOMAS-R\$.IN..PGPB,USPT,EPAB,DWPI,TDBD.	26
((COOLIDGE-THOMAS-R\$.IN.).PGPB,USPT,EPAB,DWPI,TDBD.	26

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040033532 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 3

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033532

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040033532 A1

TITLE: Use of three-dimensional crystal structure coordinates to design and synthesize domain-selective inhibitors for angiotensin-converting enzyme (ACE)

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ehlers, Mario R. W.	Mercer Island	WA	US	
Holmquist, Barton	Eagle	NE	US	

US-CL-CURRENT: 435/7.1; 702/19

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 6429197 B1

L1: Entry 2 of 3

File: USPT

Aug 6, 2002

US-PAT-NO: 6429197

DOCUMENT-IDENTIFIER: US 6429197 B1

TITLE: Metabolic intervention with GLP-1 or its biologically active analogues to improve the function of the ischemic and reperfused brain

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge; Thomas R.	Falls Village	CT		
Ehlers; Mario R. W.	Lincoln	NE		

US-CL-CURRENT: 514/21; 424/185.1, 514/12, 514/2, 514/3, 530/303, 530/308, 530/324, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 6284725 B1

L1: Entry 3 of 3

File: USPT

Sep 4, 2001

US-PAT-NO: 6284725

DOCUMENT-IDENTIFIER: US 6284725 B1

TITLE: Metabolic intervention with GLP-1 to improve the function of ischemic and reperused
issue

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge; Thomas R.	Falls Village	CT		
Ehlers; Mario R. W.	Lincoln	NE		

US-CL-CURRENT: 514/2; 424/185.1, 514/12, 530/300, 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
EHLERS-MARIO-R\$-W\$	0
EHLERS-MARIO-R-W	3
EHLERS-MARIO-R\$-W\$.IN..PGPB,USPT,EPAB,DWPI,TDBD.	3
(EHLERS-MARIO-R\$-W\$.IN.).PGPB,USPT,EPAB,DWPI,TDBD.	3

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

WEST Search History

DATE: Tuesday, October 19, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	((glucagon same like same peptide adj 1) or GLP-1) and reperfusion and ischemia and tissue adj damage	30
<input type="checkbox"/>	L3	((glucagon same like same peptide adj 1) or GLP-1) and reperfusion and ischemia	81
<input type="checkbox"/>	L2	coolidge-thomas-r\$.in.	26
<input type="checkbox"/>	L1	Ehlers-mario-r\$-W\$.in.	3

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Search Results - Record(s) 1 through 30 of 30 returned.

☐ 1. Document ID: US 20040156859 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 30

File: PGPB

Aug 12, 2004

PUB-DOCUMENT-NUMBER: 20040156859

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040156859 A1

TITLE: Pulmonary delivery for bioconjugation

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Erin, Alan M.	Moraga	CA	US	
Esler, Angelica	Montreal	CA	CA	
Bitaille, Martin	Granby		CA	
Wolner, Peter G.	Los Altos Hills		US	
Bedon, Dominique P.	Ville Mont-Royal		CA	

CLASSIFICATION-CURRENT: [424/185.1](#); [514/397](#), [514/422](#), [530/409](#), [548/314.7](#), [548/517](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RULE-47	Draw Desc	Image
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☐ 2. Document ID: US 20040082646 A1

L4: Entry 2 of 30

File: PGPB

Apr 29, 2004

PUB-DOCUMENT-NUMBER: 20040082646

PUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040082646 A1

TITLE: Use of glycogen phosphorylase inhibitors for treatment of cardiovascular diseases

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stevenson, Klaus Asger	Bagsvaerd		DK	
Stagsted, Nils	Stenlose		DK	
Storgaard, Niels Chresten Berg	Horsholm		DK	
Storgaard, Lars	Hvidovre		DK	

Kristiansen, Marit

Soborg

DK

S-CL-CURRENT: 514/423; 514/424, 514/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 3. Document ID: US 20040082641 A1

L4: Entry 3 of 30

File: PGPB

Apr 29, 2004

GPUB-DOCUMENT-NUMBER: 20040082641

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040082641 A1

TITLE: Use of glycogen phosphorylase inhibitors for treatment of cardiovascular diseases

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rytved, Klaus Asger	Bagsvaerd		DK	
Dragsted, Nils	Stenlose		DK	
Nyborg, Niels Chresten Berg	Horsholm		DK	
Iversen, Lars	Hvidovre		DK	
Kristiansen, Marit	Soborg		DK	

S-CL-CURRENT: 514/408; 514/423, 514/424, 514/426

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 4. Document ID: US 20040009908 A1

L4: Entry 4 of 30

File: PGPB

Jan 15, 2004

GPUB-DOCUMENT-NUMBER: 20040009908

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040009908 A1

TITLE: Methods for treating or preventing ischemic injury

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stamler, Jonathan S.	Chapel Hill	NC	US	

S-CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 5. Document ID: US 20040006088 A1

L4: Entry 5 of 30

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006088
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040006088 A1

TITLE: Substituted N-(indole-2-carbonyl) -amides and derivatives as glycogen phosphorylase inhibitors

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoover, Dennis J.	Stonington	CT	US	
Hulin, Bernard	Essex	CT	US	
Martin, William H.	Essex	CT	US	
Treadway, Judith L.	Gales Ferry	CT	US	

US-CL-CURRENT: 514/252.06; 514/255.05, 514/256, 514/339, 514/365, 514/374, 514/397, 514/406,
514/414, 544/238, 544/333, 544/405, 546/277.4, 548/181, 548/206, 548/215, 548/240, 548/312.1,
548/364.7, 548/465

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NUMC	Draw Desc	Image
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☐ 6. Document ID: US 20040002454 A1

L4: Entry 6 of 30

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002454
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002454 A1

TITLE: Treatment of acute coronary syndrome with GLP-1

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Coolidge, Thomas R.	Falls Village	CT	US	
Ehlers, Mario	Lincoln	NE	US	

US-CL-CURRENT: 514/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NUMC	Draw Desc	Image
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☐ 7. Document ID: US 20030199553 A1

L4: Entry 7 of 30

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030199553
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030199553 A1

TITLE: Antidiabetic agents

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Gammill, Ronald B.	East Lyme	CT	US	

US-CL-CURRENT: 514/323; 514/414, 546/201, 548/454

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 20030195361 A1

L4: Entry 8 of 30

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030195361
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030195361 A1

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Du Bois, Daisy Joe	Palo Alto	CA	US	

US-CL-CURRENT: 548/153; 548/218, 548/303.1, 548/453

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 20030096827 A1

L4: Entry 9 of 30

File: PGPB

May 22, 2003

PGPUB-DOCUMENT-NUMBER: 20030096827
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030096827 A1

TITLE: Compounds useful as modulators of melanocortin receptors and pharmaceutical compositions comprising same

PUBLICATION-DATE: May 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yu, Guixue	Lawrenceville	NJ	US	
Macor, John	Guilford	CT	US	
Herpin, Timothy	Princeton	NJ	US	
Lawrence, R. Michael	Yardley	PA	US	
Morton, George C.	Collegeville	PA	US	
Ruel, Rejean	Saint-Lambert	CT	CA	
Poindexter, Graham S.	Old Saybrook		US	
Ruediger, Edward H.	Greenfield Park		CA	
Thibault, Carl	Mascouche		CA	

US-CL-CURRENT: 514/255.01; 514/330, 514/616, 544/386, 546/207, 546/226, 558/430, 558/445,
564/152

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 10. Document ID: US 20030092732 A1

L4: Entry 10 of 30

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092732

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092732 A1

TITLE: Compounds useful as modulators of melanocortin receptors and pharmaceutical compositions comprising same

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yu, Guixue	Lawrenceville	NJ	US	
Macor, John	Guilford	CT	US	
Herpin, Timothy	Princeton	NJ	US	
Lawrence, R. Michael	Yardley	PA	US	
Morton, George C.	Collegeville	PA	US	
Ruel, Rejean	Saint-Lambert	CT	CA	
Poindexter, Graham S.	Old Saybrook		US	
Ruediger, Edward H.	Greenfield Park		CA	
Thibault, Carl	Mascouche		CA	

US-CL-CURRENT: 514/326; 514/330, 546/207, 546/226

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 11. Document ID: US 20030073626 A1

L4: Entry 11 of 30

File: PGPB

Apr 17, 2003

GPUB-DOCUMENT-NUMBER: 20030073626
GPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030073626 A1

TITLE: Compositions and methods for treating peripheral vascular disease

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
athaway, David R.	Lincoln	NE	US	
oolidge, Thomas R.	Falls Village	CT	US	

S-CL-CURRENT: [514/12](#); [424/722](#), [424/94.4](#), [514/18](#), [514/23](#), [514/419](#), [514/458](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 12. Document ID: US 20020183369 A1

L4: Entry 12 of 30

File: PGPB

Dec 5, 2002

GPUB-DOCUMENT-NUMBER: 20020183369
GPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020183369 A1

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
u Bois, Daisy Joe	Palo Alto	CA	US	

S-CL-CURRENT: [514/367](#); [514/375](#), [514/393](#), [514/412](#), [548/153](#), [548/217](#), [548/303.1](#), [548/453](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 13. Document ID: US 20020147131 A1

L4: Entry 13 of 30

File: PGPB

Oct 10, 2002

GPUB-DOCUMENT-NUMBER: 20020147131
GPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147131 A1

TITLE: Metabolic intervention with [GLP-1](#) to improve the function of ischemic and reperfused skeletal muscle tissue

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
oolidge, Thomas R.	Falls Village	CT	US	
hlers, Mario R.W.	Lincoln	NE	US	

S-CL-CURRENT: 514/2; 530/308

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 14. Document ID: US 20020107206 A1

L4: Entry 14 of 30

File: PGPB

Aug 8, 2002

GPUB-DOCUMENT-NUMBER: 20020107206

GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20020107206 A1

TITLE: Treatment of acute coronary syndrome with GLP-1

PUBLICATION-DATE: August 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
oolidge, Thomas R.	Falls Village	CT	US	
hlers, Mario	Lincoln	NE	US	

S-CL-CURRENT: 514/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 15. Document ID: US 20020055460 A1

L4: Entry 15 of 30

File: PGPB

May 9, 2002

GPUB-DOCUMENT-NUMBER: 20020055460

GPUB-FILING-TYPE: new

OCUMENT-IDENTIFIER: US 20020055460 A1

TITLE: Metabolic intervention with GLP-1 to improve the function of ischemic and reperfused issue

PUBLICATION-DATE: May 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
oolidge, Thomas R.	Falls Village	CT	US	
hlers, Mario R.W.	Lincoln	NE	US	

S-CL-CURRENT: 514/2; 514/23, 514/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMOC	Draw Desc	Image
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☐ 16. Document ID: US 20020028810 A1

L4: Entry 16 of 30

File: PGPB

Mar 7, 2002

GPUB-DOCUMENT-NUMBER: 20020028810

GPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020028810 A1

TITLE: Substituted N-(indole-2-carbonyl-) amides and derivatives as glycogen phosphorylase inhibitors

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Coover, Dennis J.	Stonington	CT	US	
Culin, Bernard	Essex	CT	US	
Martin, William H.	Essex	CT	US	
Readway, Judith L.	Gales Ferry	CT	US	

S-CL-CURRENT: [514/241](#); [514/252.06](#), [514/255.06](#), [514/256](#), [514/339](#), [514/365](#), [514/374](#), [514/378](#), [514/397](#), [514/406](#), [514/414](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 17. Document ID: US 6713487 B2

L4: Entry 17 of 30

File: USPT

Mar 30, 2004

S-PAT-NO: 6713487

DOCUMENT-IDENTIFIER: US 6713487 B2

TITLE: Compounds useful as modulators of melanocortin receptors and pharmaceutical compositions comprising same

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gu; Guixue	Lawrenceville	NJ		
Macor; John	Guilford	CT		
Merpin; Timothy	Princeton	NJ		
Lawrence; R. Michael	Yardley	PA		
Morton; George C.	Collegeville	PA		
Muel; Rejean	Saint-Lambert			CA
Boindexter; Graham S.	Old Saybrook	CT		
Muediger; Edward H.	Greenfield Park			CA
Mhibault; Carl	Mascouche			CA

-CL-CURRENT: [514/278](#); [546/15](#), [546/17](#), [546/18](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 18. Document ID: US 6706892 B1

L4: Entry 18 of 30

File: USPT

Mar 16, 2004

-PAT-NO: 6706892

DOCUMENT-IDENTIFIER: US 6706892 B1

TITLE: Pulmonary delivery for bioconjugation

TE-ISSUED: March 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grin; Alan M.	Moraga	CA		
eser; Angelica	Montreal			CA
obitaille; Martin	Terrasse-Vaudreuil			CA
lner; Peter G.	Los Altos Hills	CA		
ridon; Dominique P.	Outremont			CA

-CL-CURRENT: [548/548](#); [424/45](#), [424/489](#), [424/78.17](#), [424/78.37](#), [544/269](#), [544/372](#), [546/208](#),
[546/93](#), [548/520](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 19. Document ID: US 6706689 B2

L4: Entry 19 of 30

File: USPT

Mar 16, 2004

-PAT-NO: 6706689

DOCUMENT-IDENTIFIER: US 6706689 B2

TITLE: Treatment of acute coronary syndrome with GLP-1

TE-ISSUED: March 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
olidge; Thomas R.	Falls Village	CT		
illers; Mario	Lincoln	NE		

-CL-CURRENT: [514/12](#); [514/2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 20. Document ID: US 6649634 B2

L4: Entry 20 of 30

File: USPT

Nov 18, 2003

S-PAT-NO: 6649634

DOCUMENT-IDENTIFIER: US 6649634 B2

TITLE: Substituted N-(indole-2-carbonyl-) amides and derivatives as glycogen phosphorylase inhibitors

DATE-ISSUED: November 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoover; Dennis J.	Stonington	CT		
Wulfin; Bernard	Essex	CT		
Martin; William H.	Essex	CT		
Readway; Judith L.	Gales Ferry	CT		

S-CL-CURRENT: 514/339; 546/277.4, 546/279.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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☐ 21. Document ID: US 6576653 B2

L4: Entry 21 of 30

File: USPT

Jun 10, 2003

S-PAT-NO: 6576653

DOCUMENT-IDENTIFIER: US 6576653 B2

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

DATE-ISSUED: June 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
du Bois; Daisy Joe	Palo Alto	CA		

S-CL-CURRENT: 514/414; 514/237.2, 514/318, 544/111, 546/198, 548/406, 548/453

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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☐ 22. Document ID: US 6429197 B1

L4: Entry 22 of 30

File: USPT

Aug 6, 2002

-PAT-NO: 6429197

DOCUMENT-IDENTIFIER: US 6429197 B1

TITLE: Metabolic intervention with GLP-1 or its biologically active analogues to improve the function of the ischemic and reperfused brain

ATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coolidge; Thomas R.	Falls Village	CT		
Ehlers; Mario R. W.	Lincoln	NE		

US-CL-CURRENT: 514/21; 424/185.1, 514/12, 514/2, 514/3, 530/303, 530/308, 530/324, 530/350

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 23. Document ID: US 6399601 B1

L4: Entry 23 of 30

File: USPT

Jun 4, 2002

S-PAT-NO: 6399601

DOCUMENT-IDENTIFIER: US 6399601 B1

TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase inhibitors

ATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du Bois; Daisy Joe	Palo Alto	CA		

US-CL-CURRENT: 514/233.8; 206/566, 514/321, 514/365, 514/419, 544/143, 546/198, 548/181,
48/453

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 24. Document ID: US 6297269 B1

L4: Entry 24 of 30

File: USPT

Oct 2, 2001

S-PAT-NO: 6297269

DOCUMENT-IDENTIFIER: US 6297269 B1

TITLE: Substituted n-(indole-2-carbonyl-) amides and derivatives as glycogen phosphorylase inhibitors

ATE-ISSUED: October 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hulin; Bernard	Essex	CT		
Hoover; Dennis J.	Stonington	CT		
Readway; Judith L.	Gales Ferry	CT		
Martin; William H.	Essex	CT		

-CL-CURRENT: 514/414; 548/491, 548/492

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	K00C	Draw Desc	Image
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☐ 25. Document ID: US 6284725 B1

L4: Entry 25 of 30

File: USPT

Sep 4, 2001

-PAT-NO: 6284725

DOCUMENT-IDENTIFIER: US 6284725 B1

TITLE: Metabolic intervention with GLP-1 to improve the function of ischemic and reperfused tissue

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Polidge; Thomas R.	Falls Village	CT		
Winters; Mario R. W.	Lincoln	NE		

-CL-CURRENT: 514/2; 424/185.1, 514/12, 530/300, 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	K00C	Draw Desc	Image
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☐ 26. Document ID: US 6277877 B1

L4: Entry 26 of 30

File: USPT

Aug 21, 2001

-PAT-NO: 6277877

DOCUMENT-IDENTIFIER: US 6277877 B1

TITLE: Substituted n-(indole-2-carbonyl)glycinamides and derivatives as glycogen phosphorylase inhibitors

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boover; Dennis J.	Stonington	CT		
Malin; Bernard	Essex	CT		
Martin; William H.	Essex	CT		
Phillips; Douglas	Gales Ferry	CT		
Readway; Judith L.	Gales Ferry	CT		

-CL-CURRENT: 514/415; 514/18, 514/228.2, 514/233.5, 514/234.5, 514/252.02, 514/252.06, 514/255.05, 514/323, 514/330, 514/385, 514/419, 548/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	K00C	Draw Desc	Image
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☐ 27. Document ID: US 6107329 A

L4: Entry 27 of 30

File: USPT

Aug 22, 2000

-PAT-NO: 6107329

DOCUMENT-IDENTIFIER: US 6107329 A

TITLE: Substituted n-(indole-2-carbonyl)-glycinamides and derivatives as glycogen phosphorylase inhibitors

TE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boover; Dennis J.	Stonington	CT		
Bulin; Bernard	Essex	CT		
Martin; William H.	Essex	CT		
Phillips; Douglas	Gales Ferry	CT		
Readway; Judith L.	Gales Ferry	CT		

-CL-CURRENT: 514/415; 514/18, 514/235.2, 514/323, 514/330, 514/385, 514/419, 548/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	K00C	Draw Desc	Image
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☐ 28. Document ID: US 5998463 A

L4: Entry 28 of 30

File: USPT

Dec 7, 1999

-PAT-NO: 5998463

DOCUMENT-IDENTIFIER: US 5998463 A

See image for Certificate of Correction **

TITLE: Glycogen phosphorylase inhibitors

TE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bulin; Bernard	Essex	CT		
Marges; Reinhard	Mystic	CT		

-CL-CURRENT: 514/418; 548/486

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	K00C	Draw Desc	Image
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☐ 29. Document ID: US 20020055460 A1

L4: Entry 29 of 30

File: DWPI

May 9, 2002

DERWENT-ACC-NO: 2002-470984

DERWENT-WEEK: 200250

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TITLE: Method of metabolic intervention with glucagon-like peptide-1, useful for improving the function of ischemic and reperfused tissue, comprises administration with a carrier

INVENTOR: COOLIDGE, T R; EHLERS, M R W

PRIORITY-DATA: 1998US-103498P (October 8, 1998), 1999US-0302596 (April 30, 1999), 2001US-0851738 (May 9, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020055460 A1	May 9, 2002		008	A61K038/17

INT-CL (IPC): A61 K 31/70; A61 K 38/17

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMIC	Draw Desc	Image
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☐ 30. Document ID: NZ 514609 A, WO 200066142 A2, AU 200046825 A, NO 200105298 A, EP 1187628 A2, JP 2002543145 W, CN 1376072 A, MX 2001010937 A1

L4: Entry 30 of 30

File: DWPI

Mar 26, 2004

DERWENT-ACC-NO: 2001-015911

DERWENT-WEEK: 200425

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TITLE: A method for amelioration of brain tissue injury comprises administering a composition including a compound which binds to a receptor for glucagon-like peptide-1

INVENTOR: COOLIDGE, T R; EHLERS, M R W

PRIORITY-DATA: 1999US-0303016 (April 30, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
NZ 514609 A	March 26, 2004		000	A61K038/00
WO 200066142 A2	November 9, 2000	E	017	A61K038/00
AU 200046825 A	November 17, 2000		000	
NO 200105298 A	December 28, 2001		000	A61K000/00
EP 1187628 A2	March 20, 2002	E	000	A61K038/26
JP 2002543145 W	December 17, 2002		025	A61K045/00
CN 1376072 A	October 23, 2002		000	A61K038/26
MX 2001010937 A1	June 1, 2002		000	A61K038/00

INT-CL (IPC): A61 K 0/00; A61 K 31/7004; A61 K 38/00; A61 K 38/26; A61 K 45/00; A61 P 7/00; A61 P 9/10; A61 P 25/00; A61 K 31:7004; A61 K 38/26; A61 K 31:7004; A61 K 33:00; A61 K 38/26; A61 K 38/26; A61 K 38:44; A61 K 38/26 ; A61 K 38:06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMIC	Draw Desc	Image
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Term	Documents
GLUCAGON	7114
GLUCAGONS	167
LIKE	2843812
LIKES	6258
PEPTIDE	144607
PEPTIDES	106440
"1"	18027084
1S	17963
GLP-1	1361
GLP-1S	2
(((GLUCAGON SAME LIKE SAME PEPTIDE ADJ 1) OR GLP-1) AND REPERFUSION AND ISCHEMIA AND TISSUE ADJ DAMAGE).PGPB,USPT,EPAB,DWPI,TDBD.	30

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L28	0	FILE DRUGMONOG2
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L32	0	FILE ESBIODBASE
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PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH		
FIELD CODE - 'AND' OPERATOR ASSUMED 'LIKE (S) PEPTIDE'		
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L35	0	FILE FOREGE
L36	0	FILE FROSTI
L37	0	FILE FSTA
L38	0	FILE GENBANK
L39	0	FILE HEALSAFE
L40	3	FILE IFIPAT
L41	0	FILE IMSDRUGNEWS
L42	0	FILE IMSPRODUCT
L43	0	FILE IMSRESEARCH
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L68	0	FILE VETB
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L70	0	FILE WATER
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L72	0	FILE WPIFV

TOTAL FOR ALL FILES

L73	35	((GLUCAGON (S) LIKE (S) PEPTIDE (W) 1) OR GLP-1) AND REPERFUSION AND ISCHEMIA AND TISSUE (W) DAMAGE
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L74 27 DUP REM L73 (8 DUPLICATES REMOVED)

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L74 ANSWER 1 OF 27 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1
AN 10502705 IFIPAT;IFIUDB;IFICDB
TITLE: METHODS FOR TREATING OR PREVENTING ISCHEMIC INJURY
INVENTOR(S): Stamler; Jonathan S., Chapel Hill, NC, US
PATENT ASSIGNEE(S): Unassigned
AGENT: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY and POPEO, P.C.,
One Financial Center, Boston, MA, 02111, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2004009908	A1	20040115
APPLICATION INFORMATION:	US 2002-192448		20020710
FAMILY INFORMATION:	US 2004009908		20040115
DOCUMENT TYPE:	Utility		
	Patent Application - First Publication		
FILE SEGMENT:	CHEMICAL		
	APPLICATION		
OTHER SOURCE:	CA 140:92570		

NUMBER OF CLAIMS: 73 4 Figure(s).
DESCRIPTION OF FIGURES:

FIG. 1 depicts the protection of cardiac contractility when erythropoietin (EPO) is administered 5 minutes after suture ligation of the large branch of the left circumflex artery (LCx) . MI only, LCx ligation alone; EPO, 5000 U/kg of EPO administered following LCx ligation. Basal contractility, at rest; Iso-Low, Isoproterenol 0.033 mu g/kg/min; Iso-High, Isoproterenol 0.1 mu g/kg/min.

FIG. 2 depicts the protection of cardiac contractility when erythropoietin (EPO) is administered 24 hours prior to suture ligation of the large branch of the left circumflex artery (LCx) . MI only, LCx ligation alone; EPO, 5000 U/kg of EPO administered 24 hours prior to LCx ligation. Basal contractility, at rest; Iso-Low, Isoproterenol 0.033 mu g/kg/ min; Iso-High, Isoproterenol 0.1 mu g/kg/min.

FIG. 3 depicts a comparison of the hematocrit data from animals receiving systemic normal saline (Control) versus Erythropoietin (EPO 5,000 U/kg).

FIG. 4 depicts a comparison of left ventricular beta-receptor density in 3 groups: LCx ligation alone (MI Only); Administration of erythropoietin (5000 U/kg) followed by LCx ligation 24 hours later (EPO); and untreated group (Sham) .

AB A therapeutic or prophylactic treatment method of myocardial **ischemia**, such as due to myocardial infarction, by administering erythropoietin, alone or in combination with other drugs, to a patient suffering from or at risk of cardiac injury, such as myocardial **ischemia**. The erythropoietin is administered in a concentration such that the subject's hematocrit level or production of red blood cells is not significantly affected.

CLMN 73 4 Figure(s).

FIG. 1 depicts the protection of cardiac contractility when erythropoietin (EPO) is administered 5 minutes after suture ligation of the large branch of the left circumflex artery (LCx) . MI only, LCx ligation alone; EPO, 5000 U/kg of EPO administered following LCx ligation. Basal contractility, at rest; Iso-Low, Isoproterenol 0.033 mu g/kg/min; Iso-High, Isoproterenol 0.1 mu g/kg/min.

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Iso-High, Isoproterenol 0.1 mu g/kg/min.

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=> d 174 1-35 ibib abs

L74 ANSWER 1 OF 27 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 1

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TITLE: METHODS FOR TREATING OR PREVENTING ISCHEMIC INJURY

INVENTOR(S): Stamler; Jonathan S., Chapel Hill, NC, US

PATENT ASSIGNEE(S): Unassigned

AGENT: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY and POPEO, P.C.,
One Financial Center, Boston, MA, 02111, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2004009908	A1	20040115
APPLICATION INFORMATION:	US 2002-192448		20020710
FAMILY INFORMATION:	US 2004009908		20040115
DOCUMENT TYPE:	Utility		
	Patent Application - First Publication		
FILE SEGMENT:	CHEMICAL		
	APPLICATION		
OTHER SOURCE:	CA 140:92570		

NUMBER OF CLAIMS: 73 4 Figure(s).

DESCRIPTION OF FIGURES:

FIG. 1 depicts the protection of cardiac contractility when erythropoietin (EPO) is administered 5 minutes after suture ligation of the large branch of the left circumflex artery (LCx) . MI only, LCx ligation alone; EPO, 5000 U/kg of EPO administered following LCx ligation. Basal contractility, at rest; Iso-Low, Isoproterenol 0.033 mu g/kg/min; Iso-High, Isoproterenol 0.1 mu g/kg/min.

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FIG. 4 depicts a comparison of left ventricular beta-receptor density in 3 groups: LCx ligation alone (MI Only); Administration of erythropoietin (5000 U/kg) followed by LCx ligation 24 hours later (EPO); and untreated group (Sham).

AB A therapeutic or prophylactic treatment method of myocardial **ischemia**, such as due to myocardial infarction, by administering erythropoietin, alone or in combination with other drugs, to a patient suffering from or at risk of cardiac injury, such as myocardial **ischemia**. The erythropoietin is administered in a concentration such that the subject's hematocrit level or production of red blood cells is not significantly affected.

CLMN 73 4 Figure(s).

FIG. 1 depicts the protection of cardiac contractility when erythropoietin (EPO) is administered 5 minutes after suture ligation of the large branch of the left circumflex artery (LCx) . MI only, LCx ligation alone; EPO, 5000 U/kg of EPO administered following LCx ligation. Basal contractility, at rest; Iso-Low, Isoproterenol 0.033 mu g/kg/min; Iso-High, Isoproterenol 0.1 mu g/kg/min.

FIG. 2 depicts the protection of cardiac contractility when erythropoietin (EPO) is administered 24 hours prior to suture ligation of the large

branch of the left circumflex artery (LCx) . MI only, LCx ligation alone; EPO, 5000 U/kg of EPO administered 24 hours prior to LCx ligation. Basal contractility, at rest; Iso-Low, Isoproterenol 0.033 mu g/kg/ min; Iso-High, Isoproterenol 0.1 mu g/kg/min.

FIG. 3 depicts a comparison of the hematocrit data from animals receiving systemic normal saline (Control) versus Erythropoietin (EPO 5,000 U/kg).

FIG. 4 depicts a comparison of left ventricular beta-receptor density in 3 groups: LCx ligation alone (MI Only); Administration of erythropoietin (5000 U/kg) followed by LCx ligation 24 hours later (EPO); and untreated group (Sham).

L74 ANSWER 2 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2004:202970 USPATFULL
TITLE: Pulmonary delivery for bioconjugation
INVENTOR(S): Ezrin, Alan M., Moraga, CA, UNITED STATES
Fleser, Angelica, Montreal, CANADA
Robitaille, Martin, Granby, CANADA
Milner, Peter G., Los Altos Hills, CA, UNITED STATES
Bridon, Dominique P., Ville Mont-Royal, CANADA
PATENT ASSIGNEE(S): CONJUCHEM, INC., Montreal, CANADA (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004156859	A1	20040812
APPLICATION INFO.:	US 2004-756774	A1	20040112 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-656121, filed on 6 Sep 2000, GRANTED, Pat. No. US 6706892		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-152681P	19990907 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MORRISON & FOERSTER LLP, 425 MARKET STREET, SAN FRANCISCO, CA, 94105-2482	
NUMBER OF CLAIMS:	65	
EXEMPLARY CLAIM:	1	
LINE COUNT:	5112	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of and compositions for pulmonary delivery of therapeutic agents which are capable of forming covalent bonds with a site of interest or which have formed a covalent bond with a pulmonary solution protein are disclosed. Therapeutic agents useful in the invention include wound healing agents, antibiotics, anti-inflammatories, anti-oxidants, anti-proliferatives, immunosuppressants, anti-infective and anti-cancer agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 3 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2004:108244 USPATFULL
TITLE: Use of glycogen phosphorylase inhibitors for treatment of cardiovascular diseases
INVENTOR(S): Rytved, Klaus Asger, Bagsvaerd, DENMARK
Dragsted, Nils, Stenlose, DENMARK
Nyborg, Niels Chresten Berg, Horsholm, DENMARK
Iversen, Lars, Hvidovre, DENMARK
Kristiansen, Marit, Soborg, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004082646	A1	20040429
APPLICATION INFO.:	US 2003-429626	A1	20030505 (10)

NUMBER	DATE

PRIORITY INFORMATION: DK 2002-1630 20021028
US 2002-422081P 20021029 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Reza Green, Esq., Novo Nordisk Pharmaceuticals, Inc.,
100 College Road West, Princeton, NJ, 08540
NUMBER OF CLAIMS: 55
EXEMPLARY CLAIM: 1
LINE COUNT: 1140

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods which may effectively be used in the treatment and prevention of early cardiac and early cardiovascular diseases, for example of ischemic origin, such as left ventricular hypertrophy, coronary artery disease, essential hypertension, acute hypertensive emergency, cardiomyopathy, heart insufficiency, exercise tolerance, chronic heart failure, arrhythmia, cardiac dysrhythmia, syncope, arteriosclerosis, mild chronic heart failure, angina pectoris, cardiac bypass reocclusion, intermittent claudication (arteriosclerosis obliterans), diastolic dysfunction and systolic dysfunction, as well as improving the success of heart transplantations, through administration of glycogen phosphorylase inhibitor compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 4 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2004:108239 USPATFULL
TITLE: Use of glycogen phosphorylase inhibitors for treatment of cardiovascular diseases
INVENTOR(S): Rytved, Klaus Asger, Bagsvaerd, DENMARK
Dragsted, Nils, Stenlose, DENMARK
Nyborg, Niels Chresten Berg, Horsholm, DENMARK
Iversen, Lars, Hvidovre, DENMARK
Kristiansen, Marit, Soborg, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004082641	A1	20040429
APPLICATION INFO.:	US 2003-429625	A1	20030505 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DK 2002-1630	20021028
	US 2002-422081P	20021029 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Reza Green, Esq., Novo Nordisk Pharmaceuticals, Inc., 100 College Road West, Princeton, NJ, 08540	
NUMBER OF CLAIMS:	134	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2267	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods of treatment and prevention of early cardiac and early cardiovascular diseases, for instance of ischemic origin, such as left ventricular hypertrophy, coronary artery disease, essential hypertension, acute hypertensive emergency, cardiomyopathy, heart insufficiency, exercise tolerance, chronic heart failure, arrhythmia, cardiac dysrhythmia, syncope, arteriosclerosis, mild chronic heart failure, angina pectoris, cardiac bypass reocclusion, intermittent claudication (arteriosclerosis obliterans), diastolic dysfunction and systolic dysfunction, as well as improving the success of heart transplantations, through administration of glycogen phosphorylase inhibitor compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 5 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2004:7848 USPATFULL
TITLE: Substituted N-(indole-2-carbonyl) -amides and
derivatives as glycogen phosphorylase inhibitors
INVENTOR(S): Hoover, Dennis J., Stonington, CT, UNITED STATES
Hulin, Bernard, Essex, CT, UNITED STATES
Martin, William H., Essex, CT, UNITED STATES
Treadway, Judith L., Gales Ferry, CT, UNITED STATES
PATENT ASSIGNEE(S): Pfizer Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004006088	A1	20040108
APPLICATION INFO.:	US 2003-464728	A1	20030617 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-881136, filed on 14 Jun 2001, GRANTED, Pat. No. US 6649634 Division of Ser. No. US 1997-952668, filed on 2 Dec 1997, GRANTED, Pat. No. US 6297269 A 371 of International Ser. No. WO 1995-IB443, filed on 6 Jun 1995, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON, CT, 06340		
NUMBER OF CLAIMS:	38		
EXEMPLARY CLAIM:	1		
LINE COUNT:	4124		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	##STR1##		

This invention relates to certain indole-2-carboxamides of formula (I) and the pharmaceutically acceptable salts and prodrugs thereof, wherein R.sub.6 is carboxy, (C.sub.1-C.sub.8)alkoxycarbonyl, C(O)NR.sub.8R.sub.9 or C(O)R.sub.12, useful as inhibitors of glycogen phosphorylase, methods of treating glycogen phosphorylase dependent diseases or conditions with such compounds and pharmaceutical compositions comprising such compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 6 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2004:2431 USPATFULL
TITLE: Treatment of acute coronary syndrome with GLP
-1
INVENTOR(S): Coolidge, Thomas R., Falls Village, CT, UNITED STATES
Ehlers, Mario, Lincoln, NE, UNITED STATES
PATENT ASSIGNEE(S): Amylin Pharmaceuticals, Inc., San Diego, CA, UNITED STATES, 68524 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004002454	A1	20040101
APPLICATION INFO.:	US 2002-322839	A1	20021218 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-859804, filed on 18 May 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-205239P	20000519 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ARNOLD & PORTER, Attn: IP Docketing Department, Room 1126B, 555 Twelfth Street, NW, Washington, DC, 20004-1206	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1204	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB The invention relates to methods for treating a patient suffering from acute coronary syndrome, but who is not suffering from a Q-wave myocardial infarction, comprising administration of a therapeutically effective amount of a **GLP-1** molecule. The **GLP-1** can be self-administered, and can be administered in one or more doses, as needed, on an intermittent or continuous basis, to optimize metabolism in cardiac tissue and to prevent cardiac damage associated with **ischemia**.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 7 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2004:66015 USPATFULL
TITLE: Pulmonary delivery for bioconjugation
INVENTOR(S): Ezrin, Alan M., Moraga, CA, United States
Fleser, Angelica, Montreal, CANADA
Robitaille, Martin, Terrasse-Vaudreuil, CANADA
Milner, Peter G., Los Altos Hills, CA, United States
Bridon, Dominique P., Outremont, CANADA
PATENT ASSIGNEE(S): Conjuchem, Inc., Montreal, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6706892	B1	20040316
APPLICATION INFO.:	US 2000-656121		20000906 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-152681P	19990907 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Webman, Edward J.	
LEGAL REPRESENTATIVE:	Morrison & Foerster LLP	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	5043	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of and compositions for pulmonary delivery of therapeutic agents which are capable of forming covalent bonds with a site of interest or which have formed a covalent bond with a pulmonary solution protein are disclosed. Therapeutic agents useful in the invention include wound healing agents, antibiotics, anti-inflammatories, anti-oxidants, anti-proliferatives, immunosuppressants, anti-infective and anti-cancer agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 8 OF 27 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN

ACCESSION NUMBER: 2004-122480 [12] WPIDS
DOC. NO. CPI: C2004-049195
TITLE: Use of erythropoietin for e.g. treating myocardial **ischemia, ischemia-reperfusion** injury, congestive heart failure and cardiac arrest.
DERWENT CLASS: B04
INVENTOR(S): STAMLER, J S
PATENT ASSIGNEE(S): (STAM-I) STAMLER J S; (UYDU-N) UNIV DUKE
COUNTRY COUNT: 104
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2004004664	A2	20040115	(200412)*	EN	41
RW: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS					
LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					

W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH
PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW

US 2004009908 A1 20040115 (200416)
AU 2003249181 A1 20040123 (200459)

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2004004664	A2	WO 2003-US21828	20030708
US 2004009908	A1	US 2002-192448	20020710
AU 2003249181	A1	AU 2003-249181	20030708

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2003249181	A1 Based on	WO 2004004664

PRIORITY APPLN. INFO: US 2002-192448 20020710

AN 2004-122480 [12] WPIDS

AB WO2004004664 A UPAB: 20040218

NOVELTY - Treatment of myocardial oxidative stress involves administration of erythropoietin.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) treating heart failure involving administration of erythropoietin and an anti-platelet drug, anti-coagulant drug, anti-thrombotic drug, anti-oxidant, anti-nitrosant, cholesterol lowering drug, aspirin or aspirin-related derivative; and

(2) treating (T1) a myocardial infarction survivor involving continuous administration of erythropoietin in a single dose within 3 hours (preferably 1 hour, more preferably 5 minutes) of myocardial infarction.

ACTIVITY - Cardiant; Vasotropic; Cardiovascular-Gen.; Tranquilizer; Hemostatic; Antiarrhythmic; Antilipemic.

MECHANISM OF ACTION - Cardioprotective signaling pathway modulator.

USE - For treating myocardial oxidative stress (caused by hypoxia or **ischemia**), myocardial nitrosative stress (caused by drugs, infection, inflammation, hypoxia or **ischemia**), cardiac injury or **ischemia-reperfusion** injury (e.g. myocardial infarction, cardiac arrest, **ischemia-reperfusion** injury, congestive heart failure, cardiotoxicity, cardiac damage due to parasitic infection, fulminant cardiac amyloidosis, heart surgery, heart transplantation, traumatic cardiac injury, surgical repair of a thoracic aortic aneurysm, suprarenal aortic aneurysm, hemorrhagic shock due to blood loss, cardiogenic shock due to myocardial infarction or cardiac failure, anaphylaxis, unstable coronary syndrome, tachycardia, bradycardia, liver, kidney, small intestine or pancreas transplant, hepatic and biliary surgical resection, total or partial pancreatectomy, total and partial pancreatectomy, total and partial pancreatectomy, esophagectomy, colorectal surgery, vascular surgery for mesenteric vascular disease, abdominal insufflation during laparoscopic surgical procedure, blunt or penetrating trauma to the abdomen including gun shot wound, stab wound, penetrating wound or blunt abdominal trauma secondary to deceleration injury or motor vehicle accident and neurogenic shock) in patients suffering from end-stage renal disease or diabetes; modulating a cardioprotective signaling pathway (e.g. MAP kinase, PI3 kinase, insulin responsive pathway, hormone, **ischemia** preconditioning, adenosine pathway, ras, JAK/STAT, nitric oxide synthase, hemoxygenase, xanthine oxidase, NADPH oxidase, cytochrome p450, cytochrome p450 reductase, oxygenase, denitrosylase, GSNO reductase, oxygen-carrying protein, nitric oxide-carrying protein, or carbon monoxide-carrying protein); preventing

organ (e.g. heart) or **tissue damage** during transplantation; pre-conditioning a patient at risk for a cardiac injury due to a surgical procedure; increasing and preserving beta-receptor sensitivity in a patient suffering from cardiac injury (e.g. myocardial infarction and cardiac stunning from **ischemia** or apoptosis); and increasing sensitivity to at least one cardiostimulatory compound (including anti-arrhythmic compound or contractility enhancing compound, e.g. dopamine, dobutamine, isoprel, digoxin, digitoxin or norepinephrine) (all claimed).

ADVANTAGE - The erythropoietin does not increase the individual's hematocrit level and does not induce red blood cell production.
Dwg.0/4

L74 ANSWER 9 OF 27 USPATFULL on STN

DUPLICATE 2

ACCESSION NUMBER: 2003:140985 USPATFULL
TITLE: Compounds useful as modulators of melanocortin receptors and pharmaceutical compositions comprising same
INVENTOR(S): Yu, Guixue, Lawrenceville, NJ, UNITED STATES
Macor, John, Guilford, CT, UNITED STATES
Herpin, Timothy, Princeton, NJ, UNITED STATES
Lawrence, R. Michael, Yardley, PA, UNITED STATES
Morton, George C., Collegeville, PA, UNITED STATES
Ruel, Rejean, Saint-Lambert, CANADA
Poindexter, Graham S., Old Saybrook, CT, UNITED STATES
Ruediger, Edward H., Greenfield Park, CANADA
Thibault, Carl, Mascouche, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003096827	A1	20030522
	US 6713487	B2	20040330
APPLICATION INFO.:	US 2002-90288	A1	20020304 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-273206P	20010302 (60)
	US 2001-273291P	20010302 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	STEPHEN B. DAVIS, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2509	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds having the formula (I), ##STR1##

NR.sub.11R.sub.12; G is a novel side chain selected from C.sub.2-6alkenyl, A.sub.3-aryl, --OR.sub.18, heteroaryl, A.sub.1-cyano, A.sub.2--OR.sub.17, A.sub.1--C(.dbd.O)R.sub.18, A.sub.1--CO.sub.2R.sub.18, A.sub.1--C(.dbd.O)NR.sub.18R.sub.19, A.sub.1--OC(.dbd.O)R.sub.18, A.sub.1--NR.sub.18C(.dbd.O)R.sub.19, A.sub.1--OC(.dbd.O)NR.sub.18R.sub.19, A.sub.1--NR.sub.18CO.sub.2R.sub.19, A.sub.1--NR.sub.18SO.sub.2R.sub.17, A.sub.1--SO.sub.2R.sub.17, A.sub.1--NR.sub.20C(.dbd.O)NR.sub.18R.sub.19, and A.sub.1--SR.sub.18; or when y is 0 or when W is not NHR.sub.22, G may be A.sub.1-heterocyclo, wherein A.sub.1 is a bond, C.sub.1-6alkylene or C.sub.2-alkenylene, A.sub.2 is C.sub.1-6alkylene or C.sub.2-6alkenylene, and A.sub.3 is C.sub.2-6alkenylene; W is selected from --NR.sub.21R.sub.22, --OR.sub.23, --NR.sub.21C(.dbd.O)R.sub.24, --NR.sub.21CO.sub.2R.sub.24, amidino, guanidino, or a heteroaryl, heterocyclo or C.sub.3-7cycloalkyl as defined in the specification, and X and R.sub.1 through R.sub.24 are as defined in the specification, are effective as modulators of melanocortin-receptors, particularly MC-1R and MC-4R.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 10 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2003:283209 USPATFULL
TITLE: Antidiabetic agents
INVENTOR(S): Gammill, Ronald B., East Lyme, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003199553	A1	20031023
APPLICATION INFO.:	US 2003-368916	A1	20030219 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-360913P	20020228 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON, CT, 06340	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3420	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of the formula ##STR1##

wherein n, m, Z, R.sup.1, R.sup.5, R.sup.8, R.sup.9, R.sup.10 and
R.sup.11 are as defined above, useful in the treatment of diabetes,
insulin resistance, diabetic neuropathy, diabetic nephropathy, diabetic
retinopathy, cataracts, hyperglycemia, hypercholesterolemia,
hypertension, hyperinsulinemia, hyperlipidemia, atherosclerosis, and
tissue ischemia, particularly myocardial ischemia.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 11 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2003:277334 USPATFULL
TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase
inhibitors
INVENTOR(S): Du Bois, Daisy Joe, Palo Alto, CA, UNITED STATES
PATENT ASSIGNEE(S): Pfizer Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003195361	A1	20031016
APPLICATION INFO.:	US 2003-367002	A1	20030214 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-117370, filed on 5 Apr 2002, GRANTED, Pat. No. US 6576653 Division of Ser. No. US 2000-670759, filed on 27 Sep 2000, GRANTED, Pat. No. US 6399601		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-157148P	19990930 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PFIZER INC., PATENT DEPARTMENT, MS8260-1611, EASTERN POINT ROAD, GROTON, CT, 06340	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4371	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to compounds of Formula I ##STR1##

or stereoisomers, pharmaceutically acceptable salts or prod rugs thereof
or a pharmaceutically acceptable salts of the prodrugs. This invention

also relates to pharmaceutical compositions comprising a compound of Formula I, and to methods of treatment of diabetes, insulin resistance, diabetic neuropathy, diabetic nephropathy, diabetic retinopathy, cataracts, hyperglycemia, hypercholesterolemia, hypertension, hyperinsulinemia, hyperlipidemia, atherosclerosis, or tissue ischemia.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 12 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2003:134643 USPATFULL

TITLE: Compounds useful as modulators of melanocortin receptors and pharmaceutical compositions comprising same

INVENTOR(S): Yu, Guixue, Lawrenceville, NJ, UNITED STATES
Macor, John, Guilford, CT, UNITED STATES
Herpin, Timothy, Princeton, NJ, UNITED STATES
Lawrence, R. Michael, Yardley, PA, UNITED STATES
Morton, George C., Collegeville, PA, UNITED STATES
Ruel, Rejean, Saint-Lambert, CANADA
Poindexter, Graham S., Old Saybrook, CT, UNITED STATES
Ruediger, Edward H., Greenfield Park, CANADA
Thibault, Carl, Mascouche, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003092732	A1	20030515
APPLICATION INFO.:	US 2002-90582	A1	20020304 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-273206P	20010302 (60)
	US 2001-273291P	20010302 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: STEPHEN B. DAVIS, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000

NUMBER OF CLAIMS: 22

EXEMPLARY CLAIM: 1

LINE COUNT: 2878

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds having the formula (I), and pharmaceutically-acceptable salts, hydrates and prodrugs thereof, ##STR1##

in which E is

X is N or CH, W is --NR.sub.16R.sub.17, --NR.sub.16C(.dbd.O)R.sub.22, --NR.sub.16CO.sub.2R.sub.22, --OR.sub.23, or a heteroaryl or heterocyclo group as defined in the specification, and R.sub.1 through R.sub.12, R.sub.16, R.sub.17, R.sub.22, R.sub.23, x, y, and z are as defined in the specification, are useful as modulators of melanocortin receptors, particularly MC-1R and MC-4R.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 13 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2003:106714 USPATFULL

TITLE: Compositions and methods for treating peripheral vascular disease

INVENTOR(S): Hathaway, David R., Lincoln, NE, UNITED STATES
Coolidge, Thomas R., Falls Village, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073626	A1	20030417
APPLICATION INFO.:	US 2002-91258	A1	20020305 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-851738, filed on 9 May 2001, PENDING Division of Ser. No. US 1999-302596, filed on 30 Apr 1999, GRANTED, Pat. No. US 6284725

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MCKEE, VOORHEES & SEASE, P.L.C., ATTN: BIONEBRASKA, 801 GRAND AVENUE, SUITE 3200, DES MOINES, IA, 50309-2721

NUMBER OF CLAIMS: 11

EXEMPLARY CLAIM: 1

LINE COUNT: 877

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods of treating intermittent claudication comprising administering **glucagon-like peptide-1 (GLP-1)** molecules to subjects suffering therefrom.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 14 OF 27 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 3

AN 10203424 IFIPAT;IFIUDB;IFICDB

TITLE: METABOLIC INTERVENTION WITH **GLP-1** TO IMPROVE THE FUNCTION OF ISCHEMIC AND REPERFUSED SKELETAL MUSCLE TISSUE; CARDIOVASCULAR DISORDERS; GLUCAGEN-LIKE PEPTIDE

INVENTOR(S): Coolidge; Thomas R., Falls Village, CT, US
Ehlers; Mario R.W., Lincoln, NE, US

PATENT ASSIGNEE(S): Unassigned

AGENT: MCKEE, VOORHEES & SEASE, P.L.C. ATTN: BIONEBRASKA, 801 GRAND AVENUE, SUITE 3200, DES MOINES, IA, 50309-2721, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2002147131	A1	20021010
APPLICATION INFORMATION:	US 2001-953021		20010911

	APPLN. NUMBER	DATE	GRANTED PATENT NO. OR STATUS
CONTINUATION OF:	US 2001-851738	20010509	PENDING
DIVISION OF:	US 1999-302596	19990430	6284725

	NUMBER	DATE
PRIORITY APPLN. INFO.:	US 1998-103498P	19981008 (Provisional)
FAMILY INFORMATION:	US 2002147131	20021010
	US 6284725	

DOCUMENT TYPE: Utility

FILE SEGMENT: Patent Application - First Publication

CHEMICAL APPLICATION

NUMBER OF CLAIMS: 23

AB Individuals in need of treatment of **ischemia**-related **reperfusion** are treated, preferably intravenously, with a composition which includes a compound which binds to a receptor for the glucagonlike peptide-1. The invention relates to both the method and compositions for such treatment.

CLMN 23

L74 ANSWER 15 OF 27 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 4

AN 10111853 IFIPAT;IFIUDB;IFICDB

TITLE: METABOLIC INTERVENTION WITH **GLP-1** TO IMPROVE THE FUNCTION OF ISCHEMIC AND REPERFUSED TISSUE; ADMINISTERING A COMPOUND THAT BINDS TO A

RECEPTOR FOR THE GLUCAGON-LIKE
PEPTIDE-1 (GLP-1
)

INVENTOR(S): Coolidge; Thomas R., Falls Village, CT, US
Ehlers; Mario R.W., Lincoln, NE, US
PATENT ASSIGNEE(S): Unassigned
AGENT: MCKEE, VOORHEES & SEASE, P.L.C. ATTN: BIONEBRASKA,
801 GRAND AVENUE, SUITE 3200, DES MOINES, IA,
50309-2721, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2002055460	A1	20020509
APPLICATION INFORMATION:	US 2001-851738		20010509

	APPLN. NUMBER	DATE	GRANTED PATENT NO. OR STATUS
DIVISION OF:	US 1999-302596	19990430	6284725

	NUMBER	DATE
PRIORITY APPLN. INFO.:	US 1998-103498P	19981008 (Provisional)
FAMILY INFORMATION:	US 2002055460	20020509
	US 6284725	
DOCUMENT TYPE:	Utility	
	Patent Application - First Publication	
FILE SEGMENT:	CHEMICAL	
	APPLICATION	

NUMBER OF CLAIMS: 23
AB Individuals in need of treatment of **ischemia**-related
reperfusion are treated, preferably intravenously, with a
composition which includes a compound which binds to a receptor for the
glucagonlike peptide-1. The invention relates to both the method and
compositions for such treatment.

CLMN 23

L74 ANSWER 16 OF 27 USPATFULL on STN DUPLICATE 5
ACCESSION NUMBER: 2002:323200 USPATFULL
TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase
inhibitors
INVENTOR(S): Du Bois, Daisy Joe, Palo Alto, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002183369	A1	20021205
	US 6576653	B2	20030610
APPLICATION INFO.:	US 2002-117370	A1	20020405 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-670759, filed on 27 Sep 2000, GRANTED, Pat. No. US 6399601		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-157148P	19990930 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Gregg C. Benson, Pfizer Inc., Patent Department, MS 4159, Eastern Point Road, Groton, CT, 06340	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4347	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to compounds of Formula I ##STR1##

or stereoisomers, pharmaceutically acceptable salts or prodrugs thereof

or a pharmaceutically acceptable salts of the prodrugs. This invention also relates to pharmaceutical compositions comprising a compound of Formula I, and to methods of treatment of diabetes, insulin resistance, diabetic neuropathy, diabetic nephropathy, diabetic retinopathy, cataracts, hyperglycemia, hypercholesterolemia, hypertension, hyperinsulinemia, hyperlipidemia, atherosclerosis, or tissue ischemia.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 17 OF 27 USPATFULL on STN DUPLICATE 6
ACCESSION NUMBER: 2002:199097 USPATFULL
TITLE: Treatment of acute coronary syndrome with GLP-1
INVENTOR(S): Coolidge, Thomas R., Falls Village, CT, UNITED STATES
Ehlers, Mario, Lincoln, NE, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002107206	A1	20020808
	US 6706689	B2	20040316
APPLICATION INFO.:	US 2001-859804	A1	20010518 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-205239P	20000519 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Beth A. Burrous, FOLEY & LARDNER, Washington Harbour, 3000 K Street, N.W. Suite 500, Washington, DC, 20007-5109	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1101	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to methods for treating a patient suffering from acute coronary syndrome, but who is not suffering from a Q-wave myocardial infarction, comprising administration of a therapeutically effective amount of a GLP-1 molecule. The GLP-1 can be self-administered, and can be administered in one or more doses, as needed, on an intermittent or continuous basis, to optimize metabolism in cardiac tissue and to prevent cardiac damage associated with ischemia.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 18 OF 27 USPATFULL on STN DUPLICATE 7
ACCESSION NUMBER: 2002:48618 USPATFULL
TITLE: Substituted N-(indole-2-carbonyl-) amides and derivatives as glycogen phosphorylase inhibitors
INVENTOR(S): Hoover, Dennis J., Stonington, CT, UNITED STATES
Hulin, Bernard, Essex, CT, UNITED STATES
Martin, William H., Essex, CT, UNITED STATES
Treadway, Judith L., Gales Ferry, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002028810	A1	20020307
	US 6649634	B2	20031118
APPLICATION INFO.:	US 2001-881136	A1	20010614 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1997-952668, filed on 2 Dec 1997, GRANTED, Pat. No. US 6297269 A 371 of International Ser. No. WO 1995-IB443, filed on 6 Jun 1995, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		

LEGAL REPRESENTATIVE: Gregg C. Benson, Pfizer Inc., Patent Department, MS
4159,, Eastern Point Road, Groton, CT, 06340
NUMBER OF CLAIMS: 38
EXEMPLARY CLAIM: 1
LINE COUNT: 4097

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to certain indole-2-carboxamides of formula (I)
and the pharmaceutically acceptable salts and prodrugs thereof, wherein
R.sub.6 is carboxy, (C.sub.1-C.sub.8)alkoxycarbonyl, C(O)NR.sub.8R.sub.9
or C(O)R.sub.12, useful as inhibitors of glycogen phosphorylase, methods
of treating glycogen phosphorylase dependent diseases or conditions with
such compounds and pharmaceutical compositions comprising such
compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 19 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2002:194877 USPATFULL
TITLE: Metabolic intervention with **GLP-1**
or its biologically active analogues to improve the
function of the ischemic and reperfused brain
INVENTOR(S): Coolidge, Thomas R., Falls Village, CT, United States
Ehlers, Mario R. W., Lincoln, NE, United States
PATENT ASSIGNEE(S): Bionebraska, Inc., Lincoln, NE, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6429197	B1	20020806
APPLICATION INFO.:	US 1999-303016		19990430 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-103498P	19981008 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Low, Christopher S. F.	
ASSISTANT EXAMINER:	Mohamed, Abdel A.	
LEGAL REPRESENTATIVE:	McKee, Voorhees & Sease, P.L.C.	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	643	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB It has now been discovered that **GLP-1** treatment
after acute stroke or hemorrhage, preferably intravenous administration,
can be an ideal treatment because it provides a means for optimizing
insulin secretion, increasing brain anabolism, enhancing insulin
effectiveness by suppressing glucagon, and maintaining euglycemia or
mild hypoglycemia with no risk of severe hypoglycemia.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 20 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2002:129960 USPATFULL
TITLE: Bicyclic pyrrolyl amides as glycogen phosphorylase
inhibitors
INVENTOR(S): Du Bois, Daisy Joe, Palo Alto, CA, United States
PATENT ASSIGNEE(S): Pfizer Inc., New York, NY, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6399601	B1	20020604
APPLICATION INFO.:	US 2000-670759		20000927 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-157148P	19990930 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Ramsuer, Robert W.	
ASSISTANT EXAMINER:	Wright, Sonya	
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Crissey, Todd M.	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	4218	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	This invention relates to compounds of Formula I ##STR1##	

or stereoisomers, pharmaceutically acceptable salts or prodrugs thereof or a pharmaceutically acceptable salts of the prodrugs. This invention also relates to pharmaceutical compositions comprising a compound of Formula I, and to methods of treatment of diabetes, insulin resistance, diabetic neuropathy, diabetic nephropathy, diabetic retinopathy, cataracts, hyperglycemia, hypercholesterolemia, hypertension, hyperinsulinemia, hyperlipidemia, atherosclerosis, or tissue ischemia.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 21 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2001:168152 USPATFULL
TITLE: Substituted n-(indole-2-carbonyl-) amides and derivatives as glycogen phosphorylase inhibitors
INVENTOR(S): Hulin, Bernard, Essex, CT, United States
Hoover, Dennis J., Stonington, CT, United States
Treadway, Judith L., Gales Ferry, CT, United States
Martin, William H., Essex, CT, United States
PATENT ASSIGNEE(S): Pfizer Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6297269	B1	20011002
	WO 9639385		19961212
APPLICATION INFO.:	US 1997-952668		19971202 (8)
	WO 1995-IB443		19950606
			19971202 PCT 371 date
			19971202 PCT 102(e) date
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Ramsuer, Robert W.		
ASSISTANT EXAMINER:	Keating, Domenik		
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Olson, A. Dean		
NUMBER OF CLAIMS:	77		
EXEMPLARY CLAIM:	1		
LINE COUNT:	4318		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Compounds of the formula I: ##STR1##		

and their compositions are useful as glycogen phosphorylase inhibitors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 22 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2001:147933 USPATFULL
TITLE: Metabolic intervention with **GLP-1** to improve the function of ischemic and reperfused tissue

INVENTOR(S): Coolidge, Thomas R., Falls Village, CT, United States
Ehlers, Mario R. W., Lincoln, NE, United States
PATENT ASSIGNEE(S): BioNebraska, Inc., Lincoln, NE, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6284725	B1	20010904
APPLICATION INFO.:	US 1999-302596		19990430 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-103498P	19981008 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Davenport, Avis M.	
LEGAL REPRESENTATIVE:	Zarley, McKee, Thomte, Voorhees & Sease	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
LINE COUNT:	650	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Individuals in need of treatment of **ischemia**-related
reperfusion are treated, preferably intravenously, with a
composition which includes a compound which binds to a receptor for the
glucagon-like peptide-1. The
invention relates to both the method and compositions for such
treatment.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 23 OF 27 USPATFULL on STN

ACCESSION NUMBER: 2001:136680 USPATFULL
TITLE: Substituted n-(indole-2-carbonyl)glycinamides and
derivates as glycogen phosphorylase inhibitors
INVENTOR(S): Hoover, Dennis J., Stonington, CT, United States
Hulin, Bernard, Essex, CT, United States
Martin, William H., Essex, CT, United States
Phillips, Douglas, Gales Ferry, CT, United States
Treadway, Judith L., Gales Ferry, CT, United States
PATENT ASSIGNEE(S): Pfizer, Inc., New York, NY, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6277877	B1	20010821
APPLICATION INFO.:	US 2000-638938		20000815 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 952669, now patented, Pat. No. US 6107329, issued on 22 Aug 2000		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Riley, Jezia		
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Olson, A. Dean		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5510		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds of Formula (I) ##STR1##

wherein

R.sub.6 is carboxy, (C.sub.1 -C.sub.8)alkoxycarbonyl, benzyloxycarbonyl,
C(O)NR.sub.8 R.sub.9 or C(O)R.sub.12 as glycogen phosphorylase
inhibitors, pharmaceutical compositions containing such inhibitors and
the use of such inhibitors to treat diabetes, hyperglycemia,
hypercholesterolemia, hypertension, hyperisulinemia, hyperlipidemia,
atherosclerosis and myocardial **ischemia** in mammals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 24 OF 27 USPATFULL on STN
ACCESSION NUMBER: 2000:109834 USPATFULL
TITLE: Substituted n-(indole-2-carbonyl)-glycinamides and derivatives as glycogen phosphorylase inhibitors
INVENTOR(S): Hoover, Dennis J., Stonington, CT, United States
Hulin, Bernard, Essex, CT, United States
Martin, William H., Essex, CT, United States
Phillips, Douglas, Gales Ferry, CT, United States
Treadway, Judith L., Gales Ferry, CT, United States
PATENT ASSIGNEE(S): Pfizer, Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6107329		20000822
	WO 9639384		19961212
APPLICATION INFO.:	US 1997-952669		19971202 (8)
	WO 1995-IB442		19950606
			19971202 PCT 371 date
			19971202 PCT 102(e) date
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Riley, Jezia		
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Olson, A. Dean		
NUMBER OF CLAIMS:	44		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5662		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds of Formula (1) wherein R.sub.6 is carboxy, (C.sub.1 -C.sub.8)alkoxycarbonyl, benzyloxycarbonyl, C(O)NR.sub.8 R.sub.9 or C(O)R.sub.12 as glucogen phosphorylase inhibitors, pharmaceutical compositions containing such inhibitors and the use of such inhibitors to treat diabetes, hyperglycemia, hypercholesterolemia, hypertension, hyperinsulinemia, hyperlipidemia, atherosclerosis and myocardial ischemia in mammals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L74 ANSWER 25 OF 27 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
ACCESSION NUMBER: 2001-015911 [02] WPIDS
CROSS REFERENCE: 2001-040881 [05]; 2002-739470 [80]; 2003-677986 [64]
DOC. NO. CPI: C2001-004338
TITLE: A method for amelioration of brain tissue injury comprises administering a composition including a compound which binds to a receptor for glucagon-like peptide-1.
DERWENT CLASS: B04
INVENTOR(S): COOLIDGE, T R; EHLERS, M R W
PATENT ASSIGNEE(S): (BION-N) BIONEBRASKA INC; (AMYL-N) AMYLIN PHARM INC
COUNTRY COUNT: 90
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2000066142	A2	20001109	(200102)*	EN	17
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL					
OA PT SD SE SL SZ TZ UG ZW					
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES					
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS					
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL					
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
AU 2000046825	A	20001117	(200111)		
NO 2001005298	A	20011228	(200221)		

EP 1187628 A2 20020320 (200227) EN
 R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
 RO SE SI
 JP 2002543145 W 20021217 (200312) 25
 CN 1376072 A 20021023 (200313)
 MX 2001010937 A1 20020601 (200365)
 NZ 514609 A 20040326 (200425)

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2000066142	A2	WO 2000-US11652	20000501
AU 2000046825	A	AU 2000-46825	20000501
NO 2001005298	A	WO 2000-US11652	20000501
		NO 2001-5298	20011029
EP 1187628	A2	EP 2000-928616	20000501
		WO 2000-US11652	20000501
JP 2002543145	W	JP 2000-615026	20000501
		WO 2000-US11652	20000501
CN 1376072	A	CN 2000-806935	20000501
MX 2001010937	A1	WO 2000-US11652	20000501
		MX 2001-10937	20011026
NZ 514609	A	NZ 2000-514609	20000501
		WO 2000-US11652	20000501

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2000046825	A Based on	WO 2000066142
EP 1187628	A2 Based on	WO 2000066142
JP 2002543145	W Based on	WO 2000066142
MX 2001010937	A1 Based on	WO 2000066142
NZ 514609	A Based on	WO 2000066142

PRIORITY APPLN. INFO: US 1999-303016 19990430

AN 2001-015911 [02] WPIDS
 CR 2001-040881 [05]; 2002-739470 [80]; 2003-677986 [64]
 AB WO 200066142 A UPAB: 20040418

NOVELTY - A method for amelioration of brain tissue injury caused by **reperfusion** of blood flow comprises administering a composition including a compound which binds to a receptor for **glucagon-like peptide-1 (GLP-1)**, in a pharmaceutical carrier.

ACTIVITY - Vasotropic; cerebroprotective.

No biological data is given.

MECHANISM OF ACTION - Stimulates endogenous insulin secretion.

USE - The method is used for amelioration of brain tissue injury caused by **reperfusion** of blood flow following a period of **ischemia** (claimed). **GLP-1** is used for metabolic intervention to improve the function of ischemic and reperfused brain cells (claimed). It treats patients after an acute stroke or hemorrhage and **tissue damage** arising from a medical procedure that is a surgical event causing **ischemia** of brain tissue or a medical procedure involving a **reperfusion** event.

ADVANTAGE - **GLP-1** is an ideal alternative to insulin for the treatment of stroke as it stimulates endogenous insulin secretion in the presence of normo- to hyperglycemia but not during hypoglycemia, thus protecting against the development of severe hypoglycemia. The treatment optimizes insulin secretion, increases brain anabolism, enhancing insulin effectiveness by suppressing glucagon and maintains euglycemia or mild hypoglycemia with no risk of severe hypoglycemia.

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L74 ANSWER 26 OF 27 WPIDS COPYRIGHT 2004 THE THOMSON CORP on STN
ACCESSION NUMBER: 2001-040881 [05] WPIDS
CROSS REFERENCE: 2001-015911 [02]; 2002-739470 [80]; 2003-677986 [64]
DOC. NO. CPI: C2001-011804
TITLE: Metabolic intervention with GLP-1
improves function of ischemic and reperfused tissue.
DERWENT CLASS: B04
INVENTOR(S): COOLIDGE, T R; EHLERS, M R W
PATENT ASSIGNEE(S): (BION-N) BIONEBRASKA INC; (COOL-I) COOLIDGE T R; (EHLE-I) EHLERS M R W
COUNTRY COUNT: 91
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG

WO 2000066138	A2	20001109	(200105)*	EN	22
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL					
OA PT SD SE SL SZ TZ UG ZW					
W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES					
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS					
LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL					
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
AU 2000044935	A	20001117	(200111)		
US 6284725	B1	20010904	(200163)		10
EP 1173197	A2	20020123	(200214)	EN	
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT					
RO SE SI					
NO 2001005294	A	20011228	(200221)		
US 2002055460	A1	20020509	(200250)		8
CN 1349409	A	20020515	(200260)		
NZ 514610	A	20020927	(200272)		
US 2002147131	A1	20021010	(200274)		
JP 2002543142	W	20021217	(200312)		26
MX 2001010859	A1	20020601	(200365)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE

WO 2000066138	A2	WO 2000-US11251	20000427
AU 2000044935	A	AU 2000-44935	20000427
US 6284725	B1 Provisional	US 1998-103498P	19981008
		US 1999-302596	19990430
EP 1173197	A2	EP 2000-926404	20000427
		WO 2000-US11251	20000427
NO 2001005294	A	WO 2000-US11251	20000427
		NO 2001-5294	20011029
US 2002055460	A1 Provisional	US 1998-103498P	19981008
	Div ex	US 1999-302596	19990430
		US 2001-851738	20010509
CN 1349409	A	CN 2000-806951	20000427
NZ 514610	A	NZ 2000-514610	20000427
		WO 2000-US11251	20000427
US 2002147131	A1 Provisional	US 1998-103498P	19981008
	Div ex	US 1999-302596	19990430
	Cont of	US 2001-851738	20010509
		US 2001-953021	20010911
JP 2002543142	W	JP 2000-615022	20000427
		WO 2000-US11251	20000427
MX 2001010859	A1	WO 2000-US11251	20000427
		MX 2001-10859	20011025

FILING DETAILS:

PATENT NO	KIND	PATENT NO

AU 2000044935	A Based on	WO 2000066138
EP 1173197	A2 Based on	WO 2000066138
US 2002055460	A1 Div ex	US 6284725
NZ 514610	A Based on	WO 2000066138
US 2002147131	A1 Div ex	US 6284725
JP 2002543142	W Based on	WO 2000066138
MX 2001010859	A1 Based on	WO 2000066138

PRIORITY APPLN. INFO: US 1999-302596 19990430; US
 1998-103498P 19981008; US
 2001-851738 20010509; US
 2001-953021 20010911

AN 2001-040881 [05] WPIDS
 CR 2001-015911 [02]; 2002-739470 [80]; 2003-677986 [64]
 AB WO 200066138 A UPAB: 20031009

NOVELTY - Metabolic intervention with **GLP-1** improves function of ischemic and reperfused tissue.

DETAILED DESCRIPTION - A method for amelioration of organ tissue caused by **reperfusion** of blood flow following a period of **ischemia** comprises administering a composition including a compound which binds to a receptor for **glucagon-like peptide-1 (GLP-1)**, in a carrier.

INDEPENDENT CLAIMS are also included for:

(1) a method of metabolic intervention with **GLP-1** to improve the function of ischemic and reperfused tissue, the method comprising administering a composition comprising **GLP-1** in a carrier; and

(2) a composition for use in the metabolic intervention with **GLP-1** as above.

USE - The method is useful after surgical procedures selected from cardiac surgical procedures, organ transplants, traumatic limb amputation and reattachment, a ischemic **reperfusion** event concurrent with gut infarct and myocardial infarct and improves the function of ischemic and reperfused tissues.

ADVANTAGE - The method is devoid of side effects associated with current procedures. Antigenic and immune stimulating properties are not adversely affected.

Dwg.0/0

L74 ANSWER 27 OF 27 USPATFULL on STN
 ACCESSION NUMBER: 1999:160079 USPATFULL
 TITLE: Glycogen phosphorylase inhibitors
 INVENTOR(S): Hulin, Bernard, Essex, CT, United States
 Sarges, Reinhard, Mystic, CT, United States
 PATENT ASSIGNEE(S): Pfizer Inc, New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5998463		19991207
APPLICATION INFO.:	US 1999-251141		19990216 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-76132P	19980227 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Richter, Johann	
ASSISTANT EXAMINER:	Keating, Dominic	
LEGAL REPRESENTATIVE:	Richardson, Peter C., Benson, Gregg C., Gammill, Martha A.	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1835	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to certain 5-acyl-2-oxo-indole-3-carboxamides

useful as inhibitors of glycogen phosphorylase, methods of treating glycogen phosphorylase dependent diseases or conditions with such compounds and pharmaceutical compositions comprising such compounds. This invention also relates to pharmaceutical compositions comprising those 5-acyl-2-oxo-indole-3-carboxamides in combination with antidiabetes agents and methods of treating glycogen phosphorylase dependent diseases or conditions with such compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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